

For Research Use Only

SMCO4 Polyclonal antibody

Catalog Number: 25815-1-AP



Basic Information

Catalog Number:

25815-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22806

GenBank Accession Number:

BC031564

GeneID (NCBI):

56935

UNIPROT ID:

Q9NRQ5

Full Name:

chromosome 11 open reading frame

75

Calculated MW:

59 aa, 7 kDa

Observed MW:

7 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:600-1:2400

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells,

IHC : human colon cancer tissue, human kidney tissue

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Background Information

SMCO4, also named as C11orf75 and FN5, is a Single-pass membrane and coiled-coil domain-containing protein.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

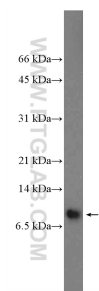
T: 4006900926

E: Proteintech-CN@ptglab.com

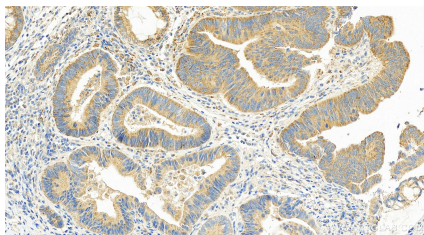
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

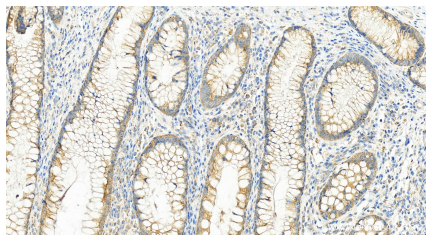
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 25815-1-AP (SMCO4 antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25815-1-AP (SMCO4 antibody) at dilution of 1:1200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25815-1-AP (SMCO4 antibody) at dilution of 1:1200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).